

C E I R I O G R U R A L D I S T R I C T

C O U N C I L



A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H .

Thomas Kendrick Hughes, M.B., Ch.B., D.P.H.

including

R E P O R T O F T H E S A N I T A R Y I N S P E C T O R A N D S U R V E Y O R

R . W . A U B R E Y , A . R . S . I . , M . S . I . A .

for the

Y E A R E N D E D T H E 3 1 s t . D E C E M B E R 1 9 5 1 .

CEIRIOG RURAL DISTRICT COUNCIL.

Council Offices,

CHIRK.

Nr. Wrexham.

10th. September, 1952.

Mr. Chairman & Gentlemen,

I have the honour to submit my first Annual Report on the Health and Vital Statistics of the Ceiriog Rural District for the year ending 1951. This was a year of many changes due in part to the division of Denbighshire into four districts i.e. Eastern Nos 1 & 2, and Western Nos 1 & 2, each with it's own full time district Medical Officer of Health.

The Ceiriog Rural District was combined with the Wrexham Rural District and the Llangollen Urban District to form Eastern No 1. district. This entailed changes of Medical Officers, for before this scheme was implemented Ceiriog Rural District had two joint part time Medical Officers, Dr. C.E. Salt and Dr. J. H. Chitty, who's appointments were then terminated. I feel sure that the Council owe both these Medical Officers a debt of gratitude for the long years of excellent and concientious service they gave to the Council.

The first full time Medical Officer to be appointed to District No.1. was Dr. Stanley Ball, who only stayed a short time and resigned on October 31st. 1951, to take up another appointment. On November the 1st, 1951, I was appointed to take over duties of Medical Officer of Health in a temporary capacity until the end of the year.

During 1951, the Census was taken and this was a most important event as twenty years had elapsed since the taking of the previous census owing to the intervening World War. The Census is usually taken every ten years in order to obtain exact information as to the population, for the basis of all Vital Statistics is population.

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The Census figures gave the population of the Ceiriog Rural District as being 7632, whereas the estimated population was 7496, showing a difference of 136 to the good.

During the year the number of Births was 124, as compared with 140 during 1950, showing a decrease of 16. The crude birth rate for 1951 was 16.67 as compared with 18.6 in 1950. It was very satisfactory to note that the number of Infants deaths was reduced from 9 in 1950 to 5 in 1951. The number of deaths that occurred during the year was 88 as compared to 109 in 1950, giving a death rate of 10.53 as compared with 14.7 in 1950. This was less than the death rate for England and Wales as a whole, which was 12.5.

The district has been remarkably free of Infectious Diseases the only increase of note being ten cases of Tuberculosis as compared with two in 1950. It is gratifying to report that there were no cases of Diphtheria or Infantile Paralysis during 1951.

With regard to Housing, the Ceiriog Rural District had the record of being the second Rural District in Wales to have built the largest number of Council Houses per 1000 of the population since the war, which is very commendable.

Substantial progress has been made with improvements to Water Supply in the district particularly in the Pentrefelin area where the work has now been completed.

Sewerage and Sewage Disposal Schemes have been approved for Halton, Tregeiriog and Penybont, where the work is in progress. Schemes have also been approved for Pandy, Glynceiriog, Llanarmon D.C. and Llansilin where work has not yet commenced.

I should like to thank the Chairman and Members of the Council for the kindness and consideration shown to me as their new Medical Officer. I should also like to thank Mr. Aubrey for his close co-operation with me and to pay tribute to the conscientious and efficient manner in which he carries out all his many duties.

Finally I would thank the Clerk of the Council and Staff for their advice and help so readily given.

I am, Gentlemen,
Your obedient servant,

Thomas Kendrick Hughes.

Medical Officer of Health.

HOUSING CONTRACTS PROGRESS

1. GLYNCEIRIOG, WREXHAM - 4 Traditional Non-Parlour Type and 2 Parlour Type Houses completed.
2. PONTFADOG, WREXHAM. Good progress has been made on the 14 Traditional Non-Parlour Type and 2 Parlour Type Houses.
3. PENTYDONT, OSWESTRY Plans approved and Tender accepted for the erection of 2 Parlour Type and 4 Non-Parlour Type Houses.
4. GREEN UCHA, LLANRHAIA DR, OSWESTRY - Plans approved and Tender accepted for the erection of one block of Four Type 'E' Flats.
5. RHOSYWAEN HOUSING SITE No.2 - Plans approved and Tender accepted for the erection of 40 Houses and 6 Shops with Flats.
6. PANDY HOUSING SITE, GLYNCEIRIOG. - Plans approved and Tender accepted for the erection of one block of Type 'N4' Houses.

PRIVATE HOUSES. - Two Houses completed at Llanrhaiadr.
One Bungalow completed at Chirk.

Two Bungalows commenced at Chirk.
One House commenced at Chirk.
One House commenced at Pontfadog.
One Bungalow commenced at Pontfadog.
One Bungalow commenced at Llanarmon D.C.
Two Houses commenced at Llanrhaiadr Y.M.

WATER SUPPLY - PENTREFELIN - Work on laying of mains has been satisfactorily completed, house connections at Llanrhaiadr are in progress.

BACTERIOLOGICAL ANALYSIS. - 14 Samples taken.

: Satisfactory	6
: Unsatisfactory	8

PRIVATE SUPPLIES - 14 Samples examined, 9 were satisfactory and 5 unsatisfactory.

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WATER SUPPLY - The following statement shows particulars of the number of dwelling houses and the number of population supplied from Public Water Mains:-

Year 1951 Parish.	No of Houses.	Direct to House		Stand Pipes	
		No.	Percentage.	No.	Percentage
Chirk.	1034	964	93.23%		
Glyn Traian	283	143	50.52%		
Glynceiriog	326	247	75.76%		
Llancadwaladr	43	29	67.44%		
Llanarmon D.C.	59	26	44%	7	12%
Llansilin	297	81	27.27%	17	5%
Llangedwyn	49	42	85.71%		
Llanarmon M.M.	20	17	85%		
Llanrhaiadr	324	222	68.52%	16	4.93%

SCAVENGING

This has been carried out in a satisfactory manner in all areas.

<u>COST</u>		
Regional Scheme		£2224. 14. 10.
Llansilin.		£ 281. 0. 4.
Llanrhaiadr (paid by Llanfyllin R.D.C.)		£ 90. 15. 8.

<u>SALVAGE</u> - <u>Materials</u>	<u>Weight.</u>	<u>Proceeds of Sale</u>
Waste Paper	6 Ton.4Cwt.2Qrs.24lbs.	£71. 17. 3.

SANITARY INSPECTIONS - The following inspections have been carried out during the year:-

Houses	627
Houses visited	106
Water Works	283
Sewage Works	181
Complaints	55
Nuisances	40
" revisited	30
Infectious Diseases	49
Rooms disinfected	7
Various inspections	432
New Buildings	278

SEWERAGE & SEWAGE DISPOSAL SCHEMES

HALTON, TREGEIRIOG & PENYBONT SCHEMES - Work in Progress.

PANDY, GLYNCEIRIOG, LLANARMON D.C. & LLANSILIN - In contract not commenced.

CHIRK HOSTEL - Scheme approved for the conversion into 7 Bungalows which work is nearing completion.

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DATE	NAME	INITIALS	GRADE	SCORE
1925	ALLEN	W. H.	100	100
1925	ALLEN	W. H.	100	100
1925	ALLEN	W. H.	100	100
1925	ALLEN	W. H.	100	100
1925	ALLEN	W. H.	100	100
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FACTORIES ACT, 1937 and 1948

PART 1 OF THE ACT.

1. INSPECTIONS for purposes as to health (including inspections by Sanitary Inspector)

Premises.	M/c Line No.	Number on Register.	Number of Inspections.	Written Notices.	Occupiers Prosecuted.	M/c Line No.
Factories in which Section 1.2.3.4 & 6 are to be enforced by Local Authorities.	1	45	30	Nil	Nil	1
Factories not included (1) in which Section 7 is enforced by the Local Authority.	2	Nil	-	-	Nil	2
Other Premises in which Section 7 is enforced by the Local Authority	3	4	-	-	-	3
Total		49	30	-	-	

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars.	M/c line No.	Number of cases in which defects were found.		Number of cases in which li prosecutions were instituted.		M/ No.
		Found.	Remedied.	Referred To H.M. Inspector.	By.H.M. Inspector.	
(1)	(2)	(3)	(4)	(5)	(6)	(7) (8)
Want of Cleanliness (S.1.)	4	Nil	-	-	-	4
Overcrowding (S.2)	5	Nil	-	-	-	5
Unreasonable temperature (S.3)	6	Nil	-	-	-	-
Inadequate ventilation (S.4)	7	Nil	-	-	-	-
Ineffective drainage of floors (S.6)	8	Nil	-	-	-	-
Sanitary Conveniences (S.7) (a) Insufficient	9	Nil	-	-	-	-
(b) Unsuitable or defective.	10	Nil	-	-	-	10
(c) Not separate for sexes	11	Nil	-	-	-	11
Other offences against the Act (not including offences relating to Outwork)	12	Nil	-	-	-	12
Total	60	-	-	-	-	60

FOOD.

CARCASES INSPECTED AND CONDEMNED

	Cattle excluding cows.	Cows.	Calves	Sheep & Lambs.	Pigs.
Number killed if known	Nil	-	-	-	-
Number inspected	Nil	-	-	-	-
All diseases except					
Tuberculosis					
Whole carcasses condemned	Nil	-	-	-	-
Carcases of which some part or organ was condemned	Nil	-	-	-	-
Percentage of the number inspected affected with diseases other than tuberculosis	Nil	-	-	-	-
Tuberculosis only					
Whole carcasses condemned	Nil	-	-	-	-
Carcases of which some part or organ was condemned	Nil	-	-	-	-
Percentage of the number inspected affected with tuberculosis	Nil	-	-	-	-

No Slaughter House in area.

FOODSTUFFS CONDEMNED

Bacon.	Meat	Tinned Salmon.	Tinned Milk.	Canned Meat.	Tinned Fish & Fruit.
7½ lbs.	177 lbs.	7 tins.	5 tins.	340½ lbs.	18

INFECTIOUS DISEASES

It is gratifying to report that the area has been free from any serious epidemic:-

Diphtheria	0
Scarlet Fever	3
Measles	39
Pulmonary Tuberculosis	8
Non " "	2
Whooping Cough	5
Puerperal Fever	0
Infantile Paralysis	0
Food Poisoning	0

DIPHTHERIA IMMUNISATION

Primary Dose		Repeat Dose	
0-5	5 - 15	0 - 5	5 - 15
58	14	2	5

DIPHTHERIA AND WHOOPING COUGH COMBINED IMMUNISATION - 9

WHOOPING COUGH IMMUNISATION - 1

VACCINATION carried out during 1951

Primary Vaccination.

Re-Vaccination

VITAL STATISTICS. - ESTIMATED POPULATION 7496.

<u>LIVE BIRTHS.</u>	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
Legitimate	63	53	116
Illegitimate	2	6	8
Total	65	59	124

<u>STILL BIRTHS.</u>			
Legitimate	1	0	1
Illegitimate	0	0	0
Total	1	0	1

<u>BIRTH RATE PER 1000</u>			
" " " "	of Population	16.67 Crude	19 Corrected.
" " " "	Whole Country	15.5	

<u>DEATHS of INFANTS under 1 Year</u>	<u>1950 - 51</u>	<u>1950 - 51</u>	<u>Total</u>
	Male	Female	
Legitimate	2	1	3
Illegitimate	0	2	2
	2	3	5

<u>DEATH OF INFANTS UNDER 4 Weeks</u>		
Legitimate	-	1
Illegitimate	-	2

Rate per 1000 Live Births	-	40.3
" " " Whole Country	-	29.6

<u>DEATHS</u>	<u>MALE</u>	<u>FEMALE</u>	<u>TOTAL</u>
	1950 - 51	1950 - 51	
	51	37	88
DEATH RATE PER 1000 of POPULATION	- 14.7 (1950)	Crude 11.7	Corrected 10.53 (1951)
" " " " WHOLE COUNTRY	- 11.6 (1950)	12.5	(1951)

<u>CAUSES OF DEATH</u>	<u>1950</u>	<u>1951</u>
Tuberculosis of Respiratory System	0	0
" Other forms	1	0
Cancer of Stomach & Duodenum	3	3
" of all other sites	10	6
Cancer of breast	1	1
Intra-cranial Vascular Lesions	18	12
Heart diseases	36	32
Brónchitis	7	1
Pneumonia	1	1
Ulcer of Stomach or Duodenum	1	1
Other digestive diseases	0	0
" Respiratory diseases	3	1
Appendicitis	0	0
Congenital malformations	2	1
Road Traffic Accidents	0	1
Other violent causes	0	0
Suicide	2	1
Influenza	2	6
Nephritis	0	2
Premature Births	0	0
Diseases of circulatory system	2	2
Acute Infantile Encaphalitis	0	0
Diabetes	1	0
Syphilitic Diseases	0	0
All other causes	19	17
	<hr/>	<hr/>
Total	109	88

<u>TUBERCULOSIS</u>	<u>New Cases</u> <u>1951</u>	<u>Removed Cases</u> <u>1951</u>	<u>Cases at</u> <u>31. 12.</u>
Pulmonary - Male	4	3	24
Female	4	0	16
Non- Pulmonary - Male	2	0	8
Female	0	0	3

HOUSING REPAIRS ACCOUNT

The following tables show the value of the work carried out during 1951, in connection with the maintenance of the Council's Housing Estates:-

No of Houses	To credit repairs £/c	To debit repairs £/c	Average Cost per house
568	£4516. 5. 6.	£3619. 12. 3.	£6. 10. 11.

Plans of New Buildings

<u>Submitted</u>	<u>Approved.</u>	<u>Not approved</u>	<u>Carried out</u>
Alterations & New Additions Buildings.			

17	7	24	-	16
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Number of New Buildings in Progress at 31/12/51	-	8
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